PRODUCT-DETAILS

OS63GD12P

OS63GD12P SWITCH FUSE



General Information

Extended Product Type	OS63GD12P
Product ID	1SCA115227R1001
EAN	6417019476520
Catalog Description	OS63GD12P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),DIN,000,Handle and shaft included,

ABB EcoSolutions

End of Life Instructions	1SCC311048M0201
Environmental Product Declaration - EPD	1SCC311195D0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Material Compliance

Conflict Minerals	9AKK108467A5658

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Reporting Template (CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	404806c1-078b-4690-8cbc-24a8380529a5 Finland (FI)
Simplified SCIP	e270ea83-74f5-4e3f-9ae9-83e55369db8a Germany (DE) b1bd6e31-8be3-4909-a3f6-bbb1b8bcaa52 Poland (PL) 0c5c5794-5f2c-4b93-92c6-ccf3283f933c Sweden (SE) 5daf9a74-7a7f-41e8-87d7-7e1cae6f14fa Bulgaria (BG) 6b7459bd-ffe0-4e54-94e1-1e1399e65bfa Portugal (PT) d76eb359-e536-41ea-bad1-7647db07be24 Italy (IT) c9f79ad8-ad04-4da6-8640-cba7d7087a91 Croatia (HR) 8beed929-a1d6-4f5f-bd18-39cc7d1ea116 Sweden (SE) f4d28472-f279-4e6a-899e-b954a96e019a Poland (PL) 7157a28e-781f-48bb-b435-3fd30ffeab47 Estonia (EE) 41dac2ac-e2e7-4860-9b2d-b4fd8fe45808 Greece (GR) 51c68abd-b07f-42c5-96b5-e915b31a7202 Germany (DE) b9358701-e587-4487-8c41-364c4e77e4ae France (FR) 406a347d-1d56-41b7-bc16-a3aabc3a1f6d Hungary (HU) 7d551cbb-39fe-4484-a026-7d008bb3ef92 Spain (ES) 2c2b32bc-6555-48e9-b0f2-f899bcc2dd2d Belgium (BE) 880fae45-1738-421c-8822-567788be5648 Czech Republic (CZ) c6d3ad15-9461-4619-83cb-05f471d5d91c Germany (DE) 59d1f6fd-d9cb-4389-a6e3-bf4ad2cfe9f5 Denmark (DK) 1dc126de-f8e8-4b07-b2da-327e4d05611a Poland (PL) 679a7c74-7498-446c-9d9f-86d7623d6658 France (FR) 7ce0fc52-22d6-4036-ae50-abb13bb6499d Germany (DE) c2d2f06d-de9c-4e54-acb1-1f9a9457cb1a Norway (NO) d6723f75-9c16-4724-85f9-d0c72f381151 Belgium (BE) f8d1f832-437b-451f-8606-16354b9cfae9 Hungary (HU) b6bc8fff-b7f2-4352-96c0-9e29df917541 Germany (DE) 09aea7da-4c6b-4d01-ba04-a4aacec17d9a Netherlands (NL)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS63GD12.igs
Environmental Product Declaration - EPD	1SCC311195D0201
End of Life Instructions	1SCC311048M0201

Environmental

Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Dimensions

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Product Net Width	112 mm
Product Net Height	125 mm
Product Net Depth / Length	121 mm
Product Net Weight	1.18 kg 2.6 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.3 kg 2.9 lb
Package Level 1 EAN	6417019476520

Technical

Cable Cross-Section	2.5 ... 25 mm²
Connecting Capacity	Stranded 2.5 … 25 mm² Flexible 2.5 … 25 mm²
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 63 A
Conventional Thermal Current (I_{the})	Fully Enclosed 63 A
Fuse Size	NH000
Fuse System	DIN
Handle Type	Pistol handle and shaft included
Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Front Operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 4 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Rated Current (I_n)	Main Circuit 63 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current AC-21A (I_e)	(500 V) 63 A (690 V) 63 A
Rated Operational Current AC-22A (I_e)	(500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I_e)	(500 V) 63 A (690 V) 63 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 18.5 kW (400 V) 30 kW (415 V) 30 kW (500 V) 37 kW (690 V) 55 kW

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Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kiloampere rms
Standards	IEC 60947-3
Switches Operating Mechanism	12 (Between the Poles)
Terminal Type	Screw Terminals
Tightening Torque	3 N·m 4 N·m
Wire Stripping Length	Main Circuit 12 mm Main Circuit 0.47 in

Technical UL/CSA

Wire Stripping Length	Main Circuit 12 mm Main Circuit 0.47 in
Tightening Torque	3 N·m 4 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311208D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS32-63G_ 2016.pdf
Declaration of Conformity - CE	1SCC311136D2703
DNV GL Certificate	1SCC311125D0203
UL Certificate	No certification needed

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnector
ETIM 9	EC001040 - Fuse switch disconnector
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnector
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660331
E-Number (Sweden)	3172112

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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